

AMENDMENTS

IN THE CLAIMS

Under 37 C.F.R. § 1.121(c)(1)(i), please rewrite claim 9 as follows:

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91*

9. (Thrice Amended) A method for producing commercially valuable compounds, said method comprising the steps of

producing a fertile transgenic plant by introducing into plant cells a DNA construct comprising a promoter, a blocking sequence, and a structural gene coding for a compound that is detrimental to the plant and is commercially valuable, said blocking sequence being flanked by a pair of directly repeated site-specific recombination sequences and wherein the structural gene is operably linked to the promoter only after the removal of said blocking sequence, and culturing the plant cells to produce the transgenic plant;

fertilizing said transgenic plant to produce transgenic plants that are homozygous for the gene encoding said compound;

crossing said transgenic plant homozygous for the gene encoding said compound with a plant having a DNA sequence comprising a gene encoding a site-specific recombinase that recognizes said site-specific recombination sequences to produce an F1 plant or seed;

expressing the recombinase in the F1 plant or seed;

expressing the compound; and

extracting the compound in economical quantities.